AMENDMENTS TO THE CLAIMS

Claims 1-5 (Canceled)

Claim 6 (Currently Amended) A cooling construction of a transition piece of a gas turbine~~, wherein~~ comprising:

~~two protrusions~~ a first protrusion and a second protrusion that are mounted on said transition piece orthogonally to a main stream direction of said transition piece on a gas turbine inside diameter side ~~thereof~~ of said transition piece and adjacent to an outlet portion of said transition piece; and

a plate having a plurality of holes, that is installed between said ~~two protrusions~~ first protrusion and said second protrusion, ~~said plate having one end thereof fixed to one of said protrusions and having another end thereof unfixed to, but kept in contact with, the other of said protrusions, the other end of said plate making contact with the other of said protrusions between a tip end of said other of the protrusions and said transition piece~~ wherein one end of said plate is fixed to said first protrusion, and a tip of the other end of said plate is contacted with said second protrusion so as to move back and forth along said second protrusion in response to thermal stress generated therearound.

Claim 7 (Currently Amended) A cooling construction of a transition piece of a gas turbine~~, wherein~~ comprising:

a first protrusion and a second protrusion that are mounted on said transition piece orthogonally to a main stream direction of said transition piece on a gas turbine inside diameter side of said transition piece and adjacent to an outlet portion of said transition piece;

an impingement-cooling plate that is fixed at one end ~~thereof~~ in a cantilever state ~~adjacent to an outlet portion of said transition piece on a gas turbine inside diameter side of said transition piece; and~~ to said first protrusion, and is contacted at a tip of the other end of said impingement-cooling plate with said second protrusion so as to move back and forth along said second protrusion in response to thermal stress generated therearound;

an elastic plate that ~~supports another, unfixed, end of said impingement-cooling plate, supporting the unfixed end by making contact therewith from said gas turbine inside diameter side;~~ is fixed at one end to said second protrusion, and is contacted at the other end of said elastic plate with said other end of said impingement-cooling plate; and

a pin that is provided on said transition piece for securing a predetermined gap between said transition piece and said impingement-cooling plate, wherein

~~wherein~~ said elastic plate seals a gap between said transition piece and said impingement-cooling plate.

Claim 8 (Currently Amended) The cooling construction of a transition piece of a gas turbine ~~of~~ according to claim 7, ~~wherein~~ further comprising:

~~said transition piece has~~ a face ~~confronting~~ of said transition piece, that confronts said impingement-cooling plate~~, said face having~~; and

a plurality of cooling holes ~~therein~~ that is provided only on a central portion of said transition piece in a row extending across said face perpendicular to the direction of combustion gas flow through said transition piece.~~; and~~

~~wherein a central portion only of said transition piece comprises a plurality of rows of said cooling holes.~~

Claim 9 (Currently Amended) The cooling construction of a transition piece of a gas turbine ~~of~~ according to claim 7~~;~~ wherein~~:~~ said gas turbine is provided with a plurality of said transition pieces, the cooling construction further comprising ~~a plurality of said transition pieces are provided, said transition pieces having respective~~ transition piece seals that are provided at said transition pieces respectively~~; and~~ ,wherein

end portions of said transition piece seals have protrusions mounted so as to overlap each other.

Claim 10 (Currently Amended) The cooling construction of a transition piece of a gas

turbine ~~of~~ according to claim 8~~;~~ wherein: said gas turbine is provided with a plurality of said transition pieces, the cooling construction further comprising ~~a plurality of said transition pieces are provided, said transition pieces having respective~~ transition piece seals that are provided at said transition pieces respectively~~; and~~, wherein

end portions of said transition piece seals have protrusions mounted so as to overlap each other.

Claims 11-12 (Canceled)

Claim 13 (Currently Amended) The cooling construction of a transition piece of a gas turbine ~~of~~ according to claim 7, wherein ~~the other of~~ said second protrusion ~~protrusions~~ is provided on a combustion gas upstream side of ~~the one of~~ said first ~~protrusions~~ protrusion, and ~~the other of~~ said second ~~protrusions~~ protrusion has a shape of a brim extending toward the gas turbine inside diameter side.

Claim 14 (Currently Amended) The cooling construction of a transition ~~piece of a gas turbine of~~ according to claim 6, wherein ~~the other end of said plate, making contact with the other of the protrusions,~~ said plate is elastically biased in a direction orthogonal to the main stream direction of said transition piece so as to keep said other end contacted with said second protrusion.

Claim 15 (Currently Amended) The cooling construction of a transition piece of a gas turbine ~~of~~ according to claim 7, wherein ~~the other end of said plate, making contact with the other of the protrusions, is held~~ said impingement-cooling plate is biased at said other end thereof in a direction orthogonal to the main stream direction of said transition piece by an elastic force of said elastic plate so as to keep said other end contacted with said pin.

Claim 16 (New) The cooling construction of a transition piece of a gas turbine according to claim 7, further comprising a cover plate which is fixed at one end thereof to said transition piece, and is contacted at the other end of said cover plate with said other end of said impingement-cooling plate.

Claim 17 (New) The cooling construction of a transition piece of a gas turbine according to claim 16, wherein said cover plate seals a gap between said transition piece and said impingement-cooling plate.